

From: [Ramona Trovato](#)
Sent By: [Dorothy Miller](#)
To: [Jeanne Briskin](#); [Dayna Gibbons](#)
Subject: Fw: Access agreement and project schedule update
Date: 08/10/2012 03:58 PM
Attachments: U.S. FOIA Exempt (b) (4)

I saw that Bob just emailed you wrt Chesapeake. This is the last thing I see in Ramona's box. Hope it is helpful,
Dotti

----- Forwarded by Dorothy Miller/DC/USEPA/US on 08/10/2012 03:57 PM -----

From: Michael Overbay/R6/USEPA/US
To: john.satterfield@chk.com
Cc: Chris Hill <chris.hill@chk.com>, bob.costello@chk.com, Stephen Hess/DC/USEPA/US@EPA, David Jewett/ADA/USEPA/US@EPA, Doug Beak/ADA/USEPA/US@EPA, Susan Mravik/ADA/USEPA/US@EPA, Jeanne Briskin/DC/USEPA/US@EPA, Ramona Trovato/DC/USEPA/US@EPA, "Florentino, Gene" <GFlorentino@ene.com>
Date: 08/08/2012 05:12 PM
Subject: Access agreement and project schedule update

Hi John,

Attached is both a Word file and an Adobe .pdf file of the access agreement that we have been working on with Bob Costello of CHK. I believe it to be in a form that all parties, including our EPA prime contractor, Ecology and Environment (E&E), are comfortable with. Please check with Bob to make sure he is in agreement. I have sent this version without all of the track-changes history and after cleaning up some formatting issues so that it is easy to read. This version reflects the commitment from Paul that the well control insurance was no longer being requested by CHK



EPA Chesapeake access agr-clean 8-8-12 MO.pdf EPA Chesapeake access agr-clean 8-8-12 MO.docx

E&E has been asked to proceed with getting the revised insurance certificates with Chesapeake named on them and the requested subrogation language, so if this access agreement meets everyone's approval, we should be able to sign it very quickly.

Immediately following the meeting on July 31 in Washington, EPA tasked E&E to proceed with the development of the revised Phase I QAPP and to proceed with the subcontracting for the driller, geophysical logger, and surveyor, in order to proceed with the installation of the initial set of wells to determine the gradient and ground water flow velocity. Here is the projected best-case schedule of moving forward with the Phase 1 work, getting the report with the design of the final monitoring network and the Phase 2 QAPP, which would move us forward to installing those wells and collecting baseline condition samples.

- o 8/17—E&E submits revised QAPP to EPA
- o 8/31—Ada Lab QAPP review ends

- o 9/7—QAPP is revised & submitted to CHK and OCC for review
 - o 9/14—CHK/OCC review comments due back
 - o 9/21—CHK/OCC input reviewed and QAPP revised
 - o 10/5—QAPP reviewed by QA office
 - o 10/12—QAPP revised to reflect QA input
 - o 10/19—QAPP completes final review and approval
 - o 10/29-11/16—Phase 1 Field Work
- Phase I report due from E&E to EPA on 12/7/12
 - o Report will include conceptual design of final monitoring well network, including whether off-pad wells only will be sufficient.
 - Phase II QAPP will be submitted at the same time as the Phase one report on 12/7/12. The Phase II QAPP shall address installation of remaining wells, procedures for collection and analysis of soil, surface water, ground water, and flowback water samples to establish baseline site conditions through 1 year of production, and anticipated plugging and abandonment procedures for monitoring wells.

I will call Chris on Friday for more discussion on the schedule.

Michael Overbay, P.G.
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